



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED** DHSS Breath Alcohol Program  
By Carol Day at 1:59 pm, Sep 03, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204083 127208	DATE OF INSPECTION 08-27-09
LOCATION OF INSTRUMENT (STREET AND CITY) Mississippi County Jail, Charleston, Missouri	TIME OF INSPECTION 0945

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> <b>DIAGNOSTIC CHECK (PRINTOUT ATTACHED)</b>	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34 °C

☒ **CALIBRATION CHECK -**  
Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 0.096	TEST 2 0.096	TEST 3 0.096
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 0	(0-.04) 0	(.05-.09) 0	(.10-.14) 1	(.15-.19) 0	(Over .19) 2
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Guth Labs Lot Number 08340 Expiration Date 10-15-09 Concentration 100

REPLACED CHIP INSTRUMENT FUNCTIONS TO D.O.H. STANDARDS

<b>INSPECTING OFFICER</b>	
SIGNATURE Greg D. Kenley	PRINT NAME Greg D. Kenley
TYPE II PERMIT NUMBER/EXPIRATION DATE 820278 09-29-2010	TELEPHONE NUMBER (573) 840-9500



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009 at 11:59 PM**.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204083  
08/27/09  
09:32

## --- DIAGNOSTIC CHECK ---

OMPUTER: OKAY  
ROGRAM (04-07-2009): OKAY  
EATERS  
AMPLE CHAMBER: 49c  
LOW DETECTOR: OKAY  
UMP  
IGH SPEED: OKAY  
ETECTOR: OKAY  
ILTERS: OKAY  
UARTZ STANDARD: OKAY  
ALIBRATION: OKAY

## PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGH  
IJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

Signature

recycled paper with agri-based inks

CMSU 2208-02

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204083  
08/27/09

ARREST TIME: 09:00  
SUBJECT NAME:  
TEST  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/000  
ARRESTING OFFICER:  
KENLEY  
OFFICER I.D.: 491  
TESTING OFFICER:  
KENLEY  
OFFICER I.D.: 491  
PERMIT NUMBER: 829278  
EXPIRATION DATE: 09/29/10  
MISCELLANEOUS DATA:

## --- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 2208-02

**BAC DataMaster**  
**Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204083  
08/27/09

## TESTING OFFICER:

KENLEY/G/D

OFFICER I.D.: 491

PERMIT NUMBER: 820278

EXPIRATION DATE: 09/29/10

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

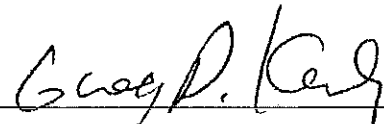
BLANK TEST	.000	09:41
INTERNAL STANDARD	VERIFIED	09:41
EXTERNAL STANDARD	.096	09:42
BLANK TEST	.000	09:42
EXTERNAL STANDARD	.096	09:43
BLANK TEST	.000	09:43
EXTERNAL STANDARD	.096	09:44
BLANK TEST	.000	09:45

N = 3

SIM. = .1

AVG. = .096

Operator Signature



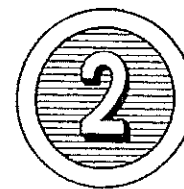
Printed on recycled paper with agri-based inks

CMSU 2208-02

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



GREG D. KENLEY

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/29/08  
Number 820278  
Expires 09/29/2010

John J. Mathewson  
Director of State Public Health Laboratory

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Director, Department of Health